

## 2013 Salmon Methodology Review

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Hello all,

At the April 2013 meeting in Portland, Oregon, the Council identified potential topics for the 2013 salmon methodology review process. Parties responsible for completing the analyses are in bold and brackets. Tentative dates for the review are Wednesday, October 2 and Thursday, October 3. Please note that under this proposed schedule, draft analyses would be due to the Council office no later than September 18 to ensure adequate review time.

The following were identified as priority items:

- Review performance of and develop alternatives to the Yaquina River marine survival rate index used in 2013 for the Oregon coastal natural (OCN) coho matrix control rule. [**ODFW**]
- Evaluate alternative forecast methodologies for the Sacramento fall Chinook index. [**STT**]
- Develop Conservation Objectives, Annual Catch Limits, and Status Determination Criteria for Willapa Bay coho. [**WDFW, STT**]
- Develop Lower Columbia natural (LCN) coho matrix control rules. [**ODFW, WDFW**]
- Develop Conservation Objectives for Southern Oregon coastal Chinook. [**ODFW**]

The Council recognized that it will be difficult for the Model Evaluation Workgroup (MEW) to complete all of the following tasks in time for the fall review process. The Council asked

the MEW to focus their efforts on those items with the best chance of completion by the fall.

- Evaluate bias in coho mark rates in preseason forecasts and postseason estimates in mark-selective coho fisheries north of Cape Falcon. [MEW]
- Incorporate observed encounter rates of sub-legal Chinook into Fishery Regulation Assessment Model (FRAM) for fisheries outside of Puget Sound. [MEW]
- Review the user's manual for the Visual Studio version of FRAM. [MEW]
- Develop improved base period estimates of legal and sub-legal Chinook encounter rates by incorporating more recent information from coded-wire tag and genetic sampling into Chinook FRAM. [MEW]
- Explore incorporating the coho FRAM bias correction methods for mark-selective fisheries into Chinook FRAM. [MEW]

The Council is scheduled to adopt the final list of review topics at its September 12-17, 2013 meeting in Boise, Idaho. Responsible parties should be prepared to report at that time if sufficient progress has been made to review the topic at the October 2-3 meeting.

Thank you,

Mike